

WILLIAMS AV

# Infinium™ System

REAL-TIME AUDIO OVER BLUETOOTH® AURACAST™



Williams AV introduces Infinium™, the professional Auracast™ broadcast audio solution designed to revolutionize assistive listening and real-time audio distribution. **Built for commercial AV environments**, Infinium™ delivers **low-latency, high-fidelity audio** to an **unlimited number of compatible devices**, including hearing aids, cochlear implants, headsets, and dedicated receivers. Whether in **corporate spaces, classrooms, houses of worship, or large venues**, Infinium™ ensures everyone experiences **clear, intelligible audio**.

For nearly **50 years**, Williams AV has been the leader in assistive communication technology, **pioneering industry-first solutions** that enhance audio accessibility. **Infinium™ continues this legacy**, leveraging Auracast™ technology to provide a

seamless listening experience. By combining **professional-grade performance with intuitive installation**, Infinium™ helps venues meet the growing demand for **inclusive audio solutions**.

## Why Infinium™?

Venues face a **critical challenge**—delivering high-quality audio while maintaining **ease of use and efficiency**. Traditional assistive listening systems require dedicated receivers or complex wiring, limiting flexibility. **Infinium™ removes these barriers**, offering a **plug-and-play solution** that integrates effortlessly into **existing AV systems**. With **multi-device compatibility**, users access **real-time audio on their own Auracast™-enabled devices**, reducing the need for venue-provided equipment.

## Key Features

- **Flexible Monitoring & Network Management** – Program and monitor in real-time directly at the controller or remotely via online access.
- **Seamless Deployment** – Plug-and-play setup with single CAT cable installation.
- **Versatile Transmitter Mounting** – Ceiling, wall, podium, or furniture integration.
- **Multi-Device Compatibility** – Works with Auracast™-enabled hearing aids, cochlear implants, headsets, and Infinium™ handheld receivers for seamless audio access.
- **Dante® Integration** – Effortlessly connects with professional AV networks.

## Applications

- Assistive/Augmented Listening
- Language interpretation
- Audio Description

## Markets

- Transportation - airports, train stations
- Education - classrooms & lecture halls
- Theater/Performing Arts
- Fitness Centers & Gyms

## Infinium™ Controller - Smart System Management

Effortless local or remote management of your Infinium™ system.

- **Flexible Monitoring & Network Management** – Program and monitor in real-time directly at the controller or remotely via online access.
- **Integrated Dante® Connectivity** – Ensures seamless AV network integration.
- **Secure channel creation** – Provides controlled and reliable audio distribution.
- **Rack-Mount Ready** – Designed for professional installation and easy monitoring.



## Infinium™ Transmitter - Discreet Form Factor

The Infinium™ transmitter delivers unmatched audio clarity in a compact design, integrating discreetly into any environment for exceptional broadcast performance.



- **Low-profile design** blends discreetly into any space, preserving room aesthetics without disruption.
- **Plug & Play Simplicity, Effortless Setup** – Single CAT cable delivers power and audio, simplifying setup.
- **100-meter range** with the Infinium™ receiver; range may vary for other devices
- **High-quality, Low Latency Audio** – Supports stereo and mono transmission.

## Infinium™ Receiver – Ergonomic, Intuitive Design

Designed for ease of use, the Infinium™ receiver provides a superior listening experience with an intuitive interface.

- **Largest display in its class** for improved visibility and channel selection.
- **Ergonomic design with soft-touch buttons** for comfortable use.
- **Secure or open audio modes** – Choose public or private broadcast channels.
- **Compatible with** neckloops, headphones, cochlear implants, and earphones for versatile listening.
- **All-day power** with a rechargeable lithium-ion battery.
- **Convenient charging** via USB or multi-unit charging docks.

